C.Nickol

Re-run

DATE: 09/04/2003
TIME: 15:52:02

Input Set : N:\paola\US09886954.raw.txt
Output Set: N:\CRF4\09042003\I886954.raw

```
 1 <110> APPLICANT: Charron, Maureen J.
 2        Katz, Ellen B.
 3 <120> TITLE OF INVENTION: NOVEL GLUCOSE TRANSPORTER/SENSOR PROTEIN AND USES THEREOF
 4 <130> FILE REFERENCE: 96700/667
 5 <140> CURRENT APPLICATION NUMBER: US/09/886,954
 6 <141> CURRENT FILING DATE: 2001-06-21
 7 <160> NUMBER OF SEQ ID NOS: 1
 8 <170> SOFTWARE: PatentIn version 3.2
10 <210> SEQ ID NO: 1
11 <211> LENGTH: 477
12 <212> TYPE: PRT
13 <213> ORGANISM: Homo sapiens
14 <400> SEQUENCE: 1
15     Met Thr Pro Glu Asp Pro Glu Glu Thr Gln Pro Leu Leu Gly Pro Pro
16     1               5                   10                  15
17     Gly Gly Ser Ala Pro Arg Gly Arg Arg Val Phe Leu Ala Ala Phe Ala
18                 20                  25                  30
19     Ala Ala Leu Gly Pro Leu Ser Phe Gly Phe Ala Leu Gly Tyr Ser Ser
20                 35                  40                  45
21     Pro Ala Ile Pro Ser Leu Gly Arg Ala Ala Pro Pro Ala Pro Arg Leu
22         50                  55                  60
23     Asp Asp Ala Ala Ala Ser Trp Phe Gly Ala Val Val Thr Leu Gly Ala
24     65                  70                  75                  80
25     Ala Ala Gly Gly Val Leu Gly Gly Trp Leu Val Asp Arg Ala Gly Arg
26                 85                  90                  95
27     Lys Leu Ser Leu Leu Leu Cys Ser Val Pro Phe Val Ala Gly Phe Ala
28                 100                 105                 110
29     Val Ile Thr Ala Ala Gln Asp Val Trp Met Leu Leu Gly Gly Arg Leu
30                 115                 120                 125
31     Leu Thr Gly Leu Ala Cys Gly Val Ala Ser Leu Val Ala Pro Val Tyr
32         130                 135                 140
33     Ile Ser Glu Ile Ala Tyr Pro Ala Val Arg Gly Leu Leu Gly Ser Cys
34     145                 150                 155                 160
35     Val Gln Leu Met Val Val Val Gly Ile Leu Leu Ala Tyr Leu Ala Gly
36                 165                 170                 175
37     Trp Val Leu Glu Trp Arg Trp Leu Ala Val Leu Gly Cys Val Pro Pro
38                 180                 185                 190
39     Ser Leu Met Leu Leu Leu Met Cys Phe Met Pro Glu Thr Pro Arg Phe
40                 195                 200                 205
41     Leu Leu Thr Gln His Arg Arg Gln Glu Ala Met Ala Ala Leu Arg Phe
42         210                 215                 220
43     Leu Trp Gly Ser Glu Gln Gly Trp Glu Asp Pro Pro Ile Gly Ala Glu
44     225                 230                 235                 240
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ENTERED

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/886,954

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45    Gln Ser Phe His Leu Ala Leu Leu Arg Gln Pro Gly Ile Tyr Lys Pro
46                    245                 250                 255
47    Phe Ile Ile Gly Val Ser Leu Met Ala Phe Gln Gln Leu Ser Gly Val
48                    260                 265                 270
49    Asn Ala Val Met Phe Tyr Ala Glu Thr Ile Phe Glu Glu Ala Lys Phe
50                    275 .               280                 285
51    Lys Asp Ser Ser Leu Ala Ser Val Val Val Gly Val Ile Gln Val Leu
52            290             295                 300
53    Phe Thr Ala Val Ala Ala Leu Ile Met Asp Arg Ala Gly Arg Arg Leu
54    305             310                 315                 320
55    Leu Leu Val Leu Ser Gly Val Val Met Val Phe Ser Thr Ser Ala Phe
56                    325                 330                 335
57    Gly Ala Tyr Phe Lys Leu Thr Gln Gly Gly Pro Gly Asn Ser Ser His
58                    340                 345                 350
59    Val Ala Ile Ser Ala Pro Val Ser Ala Gln Pro Val Asp Ala Ser Val
60                    355                 360                 365
61    Gly Leu Ala Trp Leu Ala Val Gly Ser Met Cys Leu Phe Ile Ala Gly
62            370             375                 380
63    Phe Ala Val Gly Trp Gly Pro Ile Pro Trp Leu Leu Met Ser Glu Ile
64    385             390                 395                 400
65    Phe Pro Leu His Val Lys Gly Val Ala Thr Gly Ile Cys Val Leu Thr
66                    405                 410                 415
67    Asn Trp Leu Met Ala Phe Leu Val Thr Lys Glu Phe Ser Ser Leu Met
68                    420                 425                 430
69    Glu Val Leu Arg Pro Tyr Gly Ala Phe Trp Leu Ala Ser Ala Phe Cys
70            435             440                 445
71    Ile Phe Ser Val Leu Phe Thr Leu Phe Cys Val Pro Glu Thr Lys Gly
72            450             455                 460
73    Lys Thr Leu Glu Gln Ile Thr Ala His Phe Glu Gly Arg
74    465             470                 475
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 09/04/2003
PATENT APPLICATION: **US/09/886,954**   TIME: 15:52:03

Input Set : **N:\paola\US09886954.raw.txt**
Output Set: **N:\CRF4\09042003\I886954.raw**

<u>Invalid Line Length:</u>
The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 3

VERIFICATION SUMMARY   DATE: 09/04/2003
PATENT APPLICATION: **US/09/886,954**   TIME: 15:52:03

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